USS DEWERT (FFG-45)

FINAL EVALUATION

- For more information contact:

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TRAINING OBJECTIVES

- EVENT #005B (MOB-D-11-SF)
  - PROPERLY SETTING MATERIAL CONDITION ZEBRA

- EVENT #005C THREE HIT BATTLE PROBLEM
  - DC NMETL 3

    CONTAIN, CONTROL AND LIMIT EFFECT OF FIRE AND SMOKE

  - DC NMETL 4

    CONTAIN, CONTROL AND LIMIT EFFECTS OF FLOODING

TRAINING OBJECTIVES

- EVENT #005 THREE HIT BATTLE PROBLEM
  - MANNING BATTLE STATIONS (MOB-D-3-SF)

TRAINING OBJECTIVES

- THREE HIT BATTLE PROBLEM (CONT.)
  - DC NMETL DC 4

    CONTAIN, CONTROL AND LIMIT EFFECTS OF FLOODING.

TRAINING OBJECTIVES

- OBSERVE R AND A EVENT #007
  - DC NMENTL 9

    RESPONPOND TO OFFSHIP EMERGENGIES (R AND A)

  EVENT #009G
  - 76MM SHRAPNEL DAMAGE (CASUALTY POWER DRILL) (**RIG AND ENERGIZE**)
- EVENT #011C
  - OBSERVE R AND A

TRAINING OBJECTIVES

- EVENT #036
  - CLASS “C” FIRE IN NR 1 SWITCHBOARD (NON RECOVERABLE)
- EVENT #051C
  - CLASS “C” FIRE IN SCC LOSS OF STEERING (30 MINUTE RECOVER TIME)
- EVENT #055
  - MASS CONFLAG

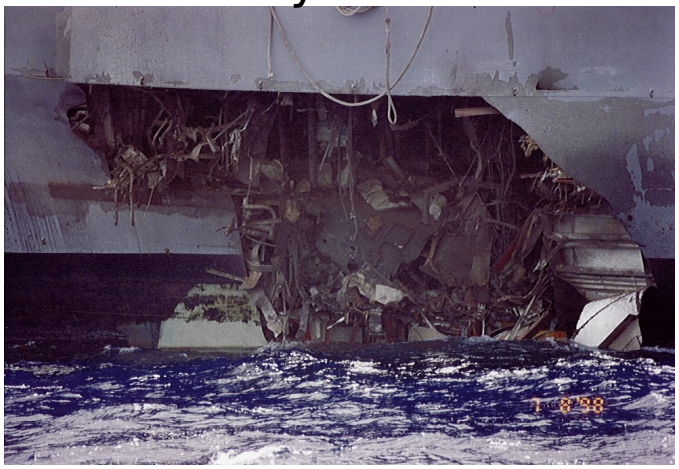
MISSILE IMPACT FOWARD

Missile impact port side frame 50 at water line, forward battery disabled, ex
damage to hull and electrical systems. Shock damage to main propulsion a
auxiliary systems. Immediate deaths in operations berthing and FWD IC sho
weapons impact. 20 casualties from fire and flash burns, smoke inhalation,
impact and shrapnel. Progressive flooding, fire and vital systems damage
throughout the forward end of the ship.

Ship suffers significant blast and fire damage

Shock of impact knocks out vital electrical and mechanical systems

Fire and smoke spread through out forward end of the ship.



25 foot by 30 ft hull opening

Several compartments in immediate area of impact demolished including IC shop and Operations berthing

RUPTURED FIREMAIN 2-64-0-L

Shock cracks fire-main system from riser at frame 70 port side effectively disabling port side fire-main forward of frame 70.

SAGGING OVERHEAD 3-60-1-L

Extensive structural damage forward and below forward battery prevents operations of weapons systems. Ships second and main deck requiring shoring up prior to restoration of forward weapons system.

COMPARTMENT DEMOLISHED 2-55-2-L

Operations berthing is demolished leaving 15 to 20 dead or missing cre members. Access to forward IC shop is block with the possibility of survivors being trapped behind compartment debris.

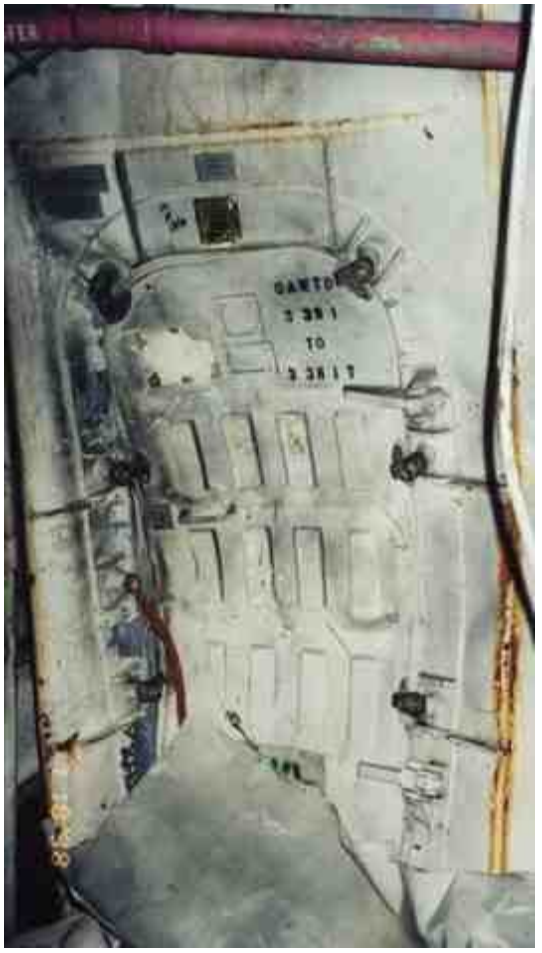
WARPPED BULKHEAD

Several compartments suffer warped and weakened bulkheads that must
shored up to prevent structural failure that may allow additional progressiv
flooding.

SPRUNG DOOR QAWTD 2-100-1

Sprung doors and hatches prevent zebra From being set and allow the spread of flooding, fire and smoke

JAMMED DOOR 3-38-1



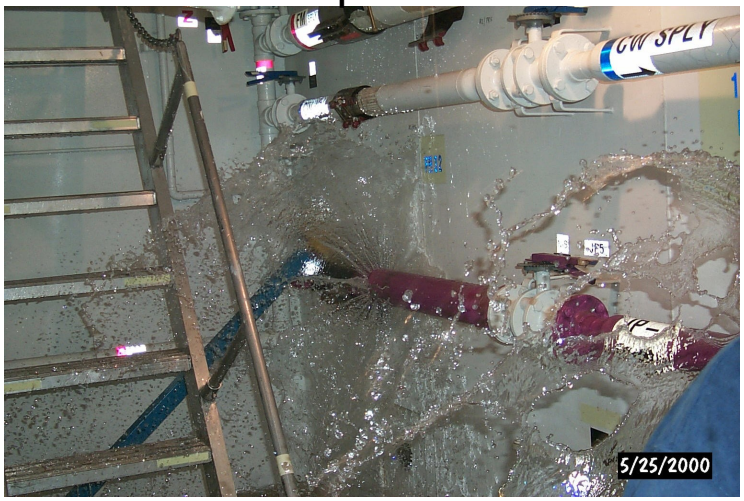
Jammed doors and hatches trap crew members preventing key battle Stations from being manned such as sick bay.

UNKNOWN NEAR MISS EXPLOSION AFT STARBOARD SIDE OF THE SHIP NEAR MACHNERY SPACE

Ship suffers extensive shock damage, fragmentation damage and small Alpha and Charlie fires from second explosion off the starboard side stern of the ship.

Explosion knocks out power, damage control teams have to work in dark, smoke filled spaces.

Fragmentation causes damage to electric Wiring and circuit boxes causing numerou Class Charlie fires and requiring casualty power to be rigged.



Shock causes multiple fluid system Failures shutting down vital combat and engineering systems

As ship settles in water fragmentation holes allow flooding in new spaces.

HOLE 2-292-2-Q HT SHOP

Fragmentation from the near miss aft explosion causes holes just above the w
in several compartments. This damage must be rapidly found by investigator
repaired by Damage Control teams. If not as the ship settles deeper in the wa
from flooding in the forward part of the ship the fragmentation holes will allo
to enter the hull.

HOLE IN CCS 2-292-01-C

Minor fragmentation holes place vital spaces such as the central control sta
at risk from flooding or smoke.

CONTROLLER FIRE

Charlie fires occur in vital electrical controllers casualty power must be rigg
around damaged controllers to restore power to the ships aft vital equipme

RUPTURED FIREMAIN 5-292-0-F

Ruptured fire-mains in auxiliary spaces aft must be repaired rapidly to incr
the ships fire-main pressure and enable fire fighters to combat fires in the
forward spaces caused by the missile hit.

PANTING BLK HEAD
FR. 292

HOT SPOT WTD

Locker leaders must locate and the repair parties must set and maintain fire and flooding boundaries surrounding compartments flooding or on fire.

SAGGING OVERHEAD 3-368-01-E

Shock causes several compartments aft to suffer structural damage from the Aft near miss explosion.

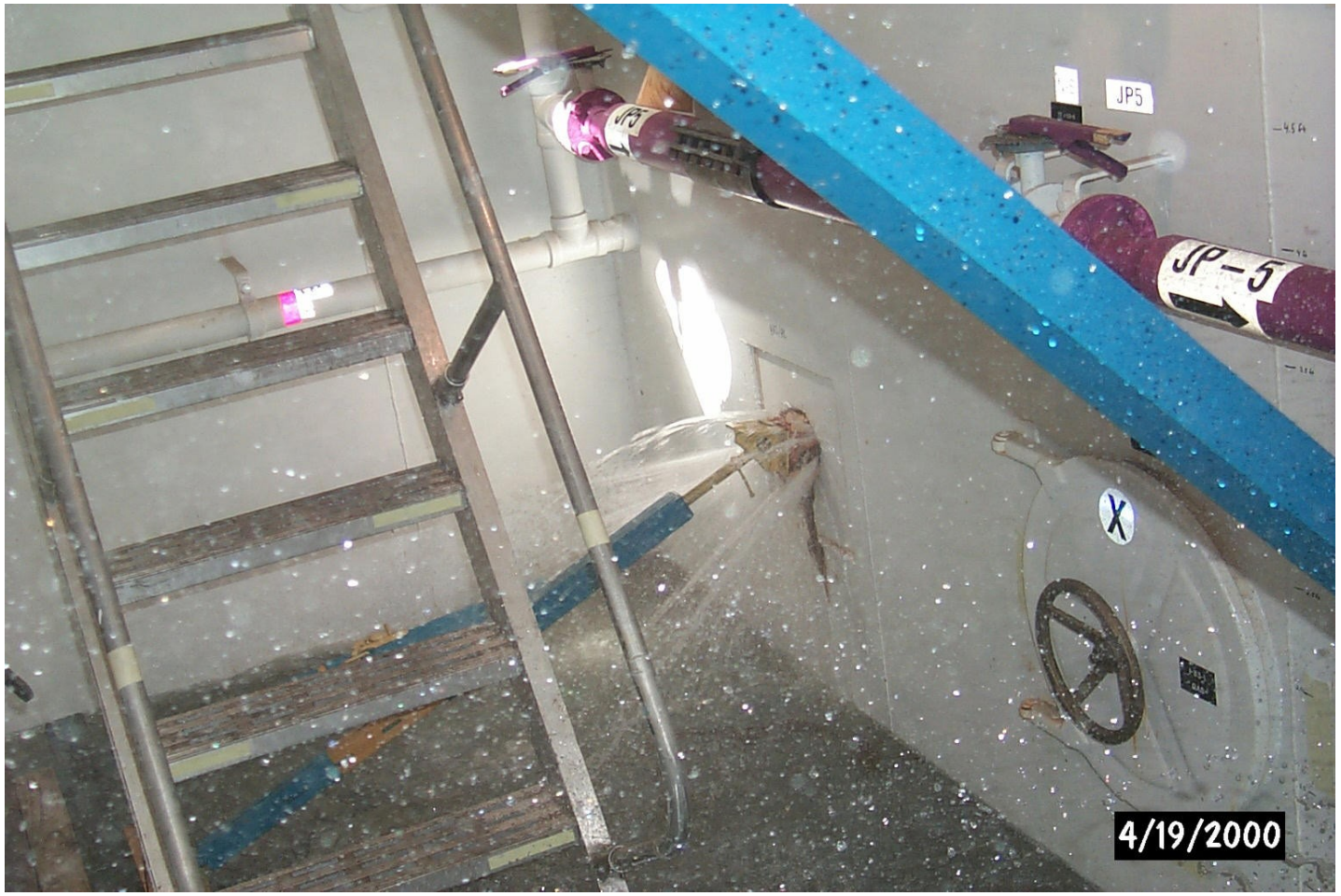
The ship comes under long distance 76MM cannon fire
and suffers one hit

One 76MM shell explodes and causes fire damage to ships radio.

TRAINING AIDS

- Large format silk screens of Damage
- Training flags
- Smokes Machines
- Sounds of Damage
- Flame Machine
- Mulage Kit

Large (36”x84”) silk screens depict damage in spaces



FLAGS

Shipboard training flag set: Bravo, Reported, Engaged and none IAW NSTM 079.

Smoke Machines

The Sounds Of Damage

FLAME MACHINE